

NIBP Cuff and Connector Enhancements

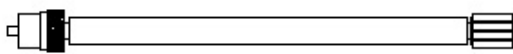
BCI, Inc. no longer uses Luer-lock connectors on the Advisor[®] Vital Signs Monitor and the Mini-Torr Plus[®] NIBP Monitors. International and domestic regulatory agencies have stated that Luer-lock connectors, which may allow connection to intravenous (IV) systems, shall not be used on blood pressure monitoring systems. Therefore, a “Quick Connect” style of connector is used on all monitors with blood pressure monitoring capability.

BCI, Inc. currently utilizes a line of blood pressure cuffs manufactured by the OEM division of Welch Allyn[®]. The Arden Brand Durable One-Piece (bladderless) Blood Pressure Cuffs offer a number of features and benefits and are equipped with a screw-type connector to eliminate the use of any Luer-lock connectors. The features and benefits can be found on the attached information sheet. The Arden Brand Blood Pressure Cuffs are supplied with all monitoring systems.

To accommodate the changes, two types of NIBP supply lines (cat. no(s). 6121 and 6122) to be used with the Arden Brand Durable One-Piece (bladderless) Blood Pressure Cuffs are offered. The cat. no. 6121 has a screw type connector on one end to connect to the Arden Brand Durable One-Piece (bladderless) Blood Pressure Cuffs and a male Luer-lock connector on the opposite end to connect to the old-style NIBP and vital signs monitors. The cat. no. 6122 supply line has a screw type connector on one end to connect to the Arden Brand Durable One-Piece (bladderless) Blood Pressure Cuffs and a “Quick Connect” type connector on the opposite end to connect to the new-style NIBP and vital signs monitors.

In addition, two types of NIBP supply lines (cat. no(s). 6123 and 6124) to be used with the neonatal size cuffs (cat. no(s). 6140, 6142, 6143, 6144, and 6145) are offered. The cat. no. 6123 supply line has a female slip connector on one end to connect to the neonatal cuff and a male Luer-lock connector on the opposite end to connect to the old-style NIBP monitors. The cat. no. 6124 supply line has a female slip connector on one end to connect to the neonatal cuff and a “Quick Connect” type connector on the opposite end to connect to the new-style NIBP monitors.

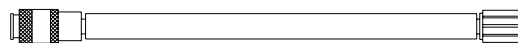
“Transition” Supply Line (6121 length=10ft) (6121S length=5ft)



Luer Lock

Screw-Type

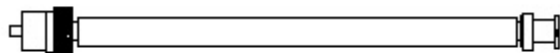
“New” Supply Line (6122 length=10ft) (6122S length=5ft)



Quick-Connect

Screw-Type

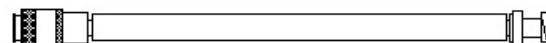
“Transition” Neonate Supply Line (6123 length=5ft)



Luer Lock

Luer Slip

“New” Neonate Supply Line (6124 length=5ft)



Quick Connect

Luer Slip

The NIBP supply line (cat. no. 6110) and Welch Allyn[®] cuffs (cat. no(s). 6105, 6106, 6107, 6108, and 6109) have been discontinued.

REMINDER: Customers with the old-style monitors must purchase a cat. no. 6121 transition supply line when ordering the Arden brand blood pressure cuffs or the cat. no. 6123 transition supply line when ordering neonate cuffs.

Please contact your BCI, Inc. representative for additional information.

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Features & Benefits of the Bladderless Cuff

Features	Benefits																
<i>Durable</i>	Longer usage life (100,000+ Velcro closure cycles) resulting in reduced replacement costs																
<i>Antimicrobial Material</i>	Resists bacterial growth, lowering the risk of cross contamination. Best for multiple patient use.																
<i>One-Piece Design</i>	Easy to use-no separate bladder to remove or replace. Easy to maintain –surface wipes clean with detergent/mild cleaning solution. Durable-no separate bladder to tear cuff.																
<i>Lightweight and Less Bulky</i>	Easy to apply, easier storage.																
<i>Latex Free</i>	Patient and Provider safety, it is clearly marked on the cuff.																
<i>AIM Arrow</i>	AIM(Artery/Index Marker) makes it simple to size the cuff on the patient (unique feature compared to competitors).																
<i>Meets AAMI standards</i>	Wide offering of cuff sizes: <table border="1"> <thead> <tr> <th>Current Cuff Selection</th> <th>“Old” Cuff Selection</th> </tr> </thead> <tbody> <tr> <td>6120N Newborn (7.7-10.5 cm)</td> <td>N/A</td> </tr> <tr> <td>6120I Infant (9.8-13.3 cm)</td> <td>6106 Infant (9-13 cm)</td> </tr> <tr> <td>6120SC Small Child (12.4-16.8 cm)</td> <td>N/A</td> </tr> <tr> <td>6120C Child (15.8-19.3 cm)</td> <td>6107 Child (19-28 cm)</td> </tr> <tr> <td>6120SA Small Adult (20.0-27.0 cm)</td> <td>N/A</td> </tr> <tr> <td>6120A Adult (25.3-34.3 cm)</td> <td>6108 Adult (27-41 cm)</td> </tr> <tr> <td>6120LA Large Adult (32.1-43.4 cm)</td> <td>6109 Large Adult (33-50 cm)</td> </tr> </tbody> </table>	Current Cuff Selection	“Old” Cuff Selection	6120N Newborn (7.7-10.5 cm)	N/A	6120I Infant (9.8-13.3 cm)	6106 Infant (9-13 cm)	6120SC Small Child (12.4-16.8 cm)	N/A	6120C Child (15.8-19.3 cm)	6107 Child (19-28 cm)	6120SA Small Adult (20.0-27.0 cm)	N/A	6120A Adult (25.3-34.3 cm)	6108 Adult (27-41 cm)	6120LA Large Adult (32.1-43.4 cm)	6109 Large Adult (33-50 cm)
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<i>Wide Offering of Cuff Sizes</i>	Provides an ideal fit for more accurate readings.																

Information provided by Welch Allyn®